



MATERIAL SAFETY DATA SHEET

PRODUCT: CHEMPLEX WHITE LITHIUM GREASE

SECTION I

MANUFACTURER : CENTURY LUBRICATING OILS, INC. TELEPHONE 24 HR: 913 791 3645
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REVISION DATE: 5/15/97 157520 DOC 653 PREPARED BY : M.D. HART

SECTION II CHEMICAL AND PHYSICAL PROPERTIES

SOLUBILITY IN WATER (@ 20 C):	NEGLIGIBLE	VAPOR DENSITY (AIR):	> 1.0
SPECIFIC GRAVITY (WATER=1):	< 1.0	STRONG ACID	: NO
VAPOR PRESSURE (mmHg @ 20 C):	< 0.1	STRONG BASE	: NO
EVAPORATION RATE (ether = 1):	< 0.01	BOILING POINT (DEG F):	N/A
PERCENT VOLATILE (by weight):	N/A	MELTING POINT (DEG F):	170 C

APPEARANCE AND ODOR : WHITE SEMI-SOLID GEL, MILD PETROLEUM ODOR

SECTION III REACTIVITY DATA

STABILITY : STABLE INCOMPATIBILITY : KEEP AWAY FROM STRONG OXIDIZERS

NOTE : HAZARDOUS POLYMERIZATION WILL NOT OCCUR

SECTION IV FIRE AND EXPLOSION DATA

FLASH POINT (METHOD) : 450 F COC EST FLAMMABLE LIMITS-LEL: UNK UEL: UNK

EXTINGUISHING AGENTS : DRYCHEMICAL(X) CO2 (X) WATERSPRAY () FOAM (X)

SPECIAL FIRE FIGHTING: Avoid breathing vapors. Use breathing apparatus in
PROCEDURES confined areas. Cool exposed containers with watersprayHAZARDOUS THERMAL : Carbon monoxide, carbon dioxide and unidentified
DECOMPOSITION PRODUCT organic compounds.

SECTION V PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO TAKE IN : Add absorbent to spill area. Keep petroleum products out of
CASE OF SPILL sewers and waterways. Advise authorities if they do enter.WASTE DISPOSAL : Dispose of at appropriate waste facility in accordance with
METHOD regulations.PRECAUTIONS IN : Keep containers closed when not in use. Do not handle near
STORAGE heat, flames, sparks. Do not weld or heat empty containers.

SECTION VI

HEALTH HAZARD DATA

PERMISSIBLE CONCENTRATIONS (AIR) : None established

ROUTE	EFFECT OF OVEREXPOSURE	EMERGENCY FIRST AID PROCEDURE
EYES	MAY CAUSE IRRITATION	FLUSH WITH WATER. SEE PHYSICIAN
SKIN	MAY CAUSE IRRITATION	WASH WITH SOAP AND WATER. IF HIGH PRESSURE, GET IMMEDIATE MEDICAL ATTENTION.
INHALATION	MIST MAY CAUSE IRRITATION	REMOVE FROM CONTAMINATED AREA
INGESTION	NONE EXPECTED	
CHRONIC	NONE EXPECTED	

HAZARDOUS INGREDIENTS	TLV, TWA, PEL	IARC, NTP, OSHA
MINERAL OIL	TLV 5mg/M ₃ (MIST)	NOT LISTED
ZINC COMPOUND* < 2% WT	NONE ESTABLISHED	NOT LISTED

SECTION VII

CONTROL MEASURES

RESPIRATION PROTECTION : NONE NORMALLY NEEDED

VENTILATION TYPE : GENERAL ADEQUATE. USE LOCAL MECHANICAL TO INSURE TLV'S NOT SURPASSED WHERE APPLICABLE.

SKIN PROTECTION : CHEMICALLY RESISTANT RECOMMENDED EYE PROTECTION : GOGGLES OR FACESHIELD RECOMMENDED

OTHER PROTECTIVE MEASURES : NONE NORMALLY NEEDED

SECTION VIII

MISCELLANEOUS

UNK MEANS UNKNOWN
EST MEANS ESTIMATED
N.A. MEANS NOT APPLICABLE

HMIS 1,1,0,B

*THIS MATERIAL IS REGULATED UNDER SECTION 313 OF SARA

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